

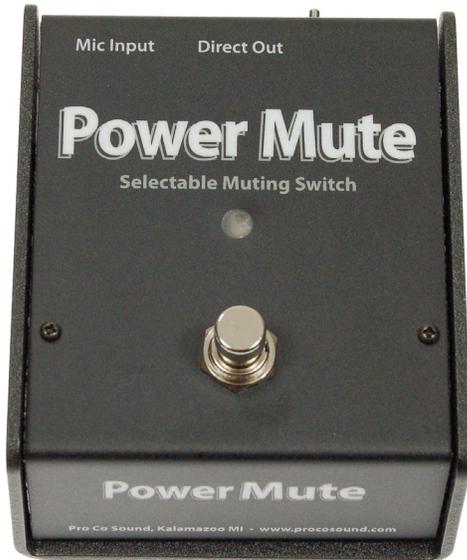


On  
Stage  
with  
the Best

TradeTools™

# Power Mute

SELECTABLE MICROPHONE MUTING SWITCH



## FEATURES:

- » Selectable as a momentary press-to-mute, momentary press-to-talk or latching microphone muting switch
- » For use with both dynamic and condenser microphones
- » Can be used with both phantom powered mics and balanced mics
- » Ground lift control
- » Status indicator light
- » Connects with standard microphone cables
- » Includes AC power supply



BACK OF UNIT

## DESCRIPTION:

The Pro Co **Power Mute** Selectable Microphone Muting Switch is an active microphone signal muting device that offers clean reliable performance with any balanced or floating low-impedance (150 ohm nominal) microphone or signal source. The Power Mute may be set to operate as a momentary press-to-mute, momentary press-to-talk, or latching (mic on/mic off) microphone muting switch. The Power Mute is ideally suited for use in broadcast, disc jockey, sports announcing, boardroom, and live entertainment applications when the need to mute a microphone output is required.

Dip switches are used to select the desired Power Mute mode of operation from momentary push-to-talk, momentary push-to-mute to latching. To change the condition of the microphone signal, the user simply depresses and actuates the switch. In momentary mode, the condition will change when the switch is pressed and will revert to its original condition once the switch has been released. In latching mode, the signal condition will change when the switch is pressed and actuated. It will remain in that condition until the switch is depressed and actuated again. The switch on the Power Mute may either be actuated by hand or the unit may be used as a footswitch.

The status indicator light displays the condition of the microphone signal regardless of the selected mode of operation. When the light shows green, it indicates that the microphone is "on". Red indicates that the microphone is muted or "off". Connections between the Power Mute and the microphone or signal source and to the sound system are made with standard microphone cables.

A female XLR-type connector is provided for Mic Input and a Male XLR-type connector is provided for Direct Out. A mini toggle ON/OFF switch is provided and the unit features a tool-free-access battery compartment. The Power Mute may be operated with a 9V battery or with the 9V AC power supply provided. Dip switches and gain control are located within the battery compartment. The Power Mute enclosure is formed of a 16-gauge steel top and a rugged 11-gauge, black epoxy painted steel base. Steel provides excellent magnetic shielding from 60Hz AC hum fields. All control and connector function graphics are identified on a textured polycarbonate overlay. The enclosure is with (4) non-conductive, anti-skid feet on the base of the unit. Top-quality connectors and switches provide trouble-free service even in abusive situations such as remote broadcast and recording operations.

# CONTROLS:

- MIC INPUT:** Female 3-pin XLR-type connector accepts input from any balanced or floating low impedance (150 ohm nominal) microphone or similar signal source.
- DIRECT OUT:** Male 3-pin XLR-type connector provides output to sound system input.
- ON/OFF:** Mini toggle switch turns power to unit on and off.
- +9V:** Receptacle for 3.5mm plug of AC power supply.
- ACTIVATION SWITCH:** Momentary or latching dependent on the selected mode of operation, active switch changes the condition of the microphone signal between on and off.
- STATUS LIGHT:** Color of light indicates condition of microphone signal. Green light indicates microphone is "on". Red light indicates microphone is muted or "off".

**DIP SWITCHES:** A set of three dip switches allow selection between latching/momentary latch action, push-to-talk/push-to-mute push button action and ground/lift. The MODE is set at the factory to Mute Mode.

**DIP SWITCH SETTINGS:**

**1. Latch Action (LCH)**

- Latching
- Momentary

**2. Push Action (PUSH)**

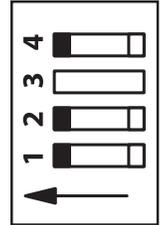
- Push To Talk
- Push To Mute

**3. Mode (MODE)**

Set to Mute Mode

**4. Ground Lift**

- Ground
- Lift



**PRO CO MODEL: CDPM Power Mute**

**DIMENSIONS:** 4.062" D x 3.218" W x 2.250" H  
 103.2mm D x 81.7mm W x 57.2mm H  
**WEIGHT:** 1.00 lb / .45 kg  
**SHIPPING WEIGHT:** 2.00 lb / .91 kg

